



July 21, 2017

Project No. 10627.003.0

Ms. Chand Sultana  
California Environmental Protection Agency  
Department of Toxic Substances Control  
9211 Oakdale Avenue  
Chatsworth, California 91311

**Re: Quarterly Summary Report  
Second Quarter 2017  
Alcoa Cast Plate Division Site  
3200 Fruitland Avenue, Vernon, California  
Docket No. HAS-CO 09/10-121**

Dear Ms. Sultana:

Pursuant to the July 6, 2010, Imminent and Substantial Endangerment Determination and Consent Order (Order) between the California Department of Toxic Substances Control (DTSC) and Pechiney Cast Plate, Inc. (Pechiney; the Respondent), this quarterly summary report is hereby submitted by Amec Foster Wheeler Environment & Infrastructure, on behalf of the Respondent. As specified in the Order, this report provides a summary of the activities performed during the reporting period of April 1, 2017 through June 30, 2017 (second quarter 2017), and for the other elements outlined in Section 6.3 of the Order for the property located at 3200 Fruitland Avenue in Vernon, California (site). A summary of the activities conducted during the reporting period and for the elements outlined in the Order is provided below.

**Tasks Completed During the Reporting Period (Second Quarter 2017 – April 1, 2017 through June 30, 2017)**

- Submitted Soil Vapor Extraction Semi-annual Operational Summary, July-December 2016, Stoddard Solvent Impacted Area-Phase III/IV Area on April 6, 2017.
- Submitted Quarterly Summary Report for the First Quarter 2017 to DTSC on April 14, 2017.
- Conducted the second quarter groundwater monitoring event May 8 to 11, 2017.
- Submitted the draft Exhibits to the LUCs for the North and South Properties to DTSC and United States Environmental Protection Agency (EPA) on June 6, 2017.
- Obtained access to the Union Pacific Railroad (UPRR) railway area for off-site polychlorinated biphenyl (PCB) soil sampling and conducted the sampling on June 15, 2017.

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- Continued re-installation activities for the Phase I Area SVE system on the North Property within the footprint of the future building.
- Continued re-installation activities for the Phase III/IV SVE system on the South Property.

#### **Results of Sampling and Significant Findings Obtained During the Reporting Period**

- The sampling results from the second quarter 2017 groundwater monitoring event will be provided to DTSC during the third quarter of 2017 (First 2017 Semi-annual Groundwater Monitoring Report).
- The sampling results from the UPRR railway area sampling will be provided to DTSC and EPA during the third quarter of 2017.

#### **Tasks Anticipated During the Current Reporting Period (Third Quarter 2017 – July 1, 2017 through September 30, 2017)**

- Complete re-installation of the Phase III/IV Area SVE system on the South Property, startup the system, and resume system operation, monitoring and reporting.
- Conduct the third quarter groundwater monitoring event.

#### **Tasks Planned for the Next Reporting Period (Fourth Quarter 2017 – October 1, 2017 through December 31, 2017)**

- Conduct fourth quarter sampling associated with operation of the Phase III/IV Area SVE system.
- Conduct the fourth quarter groundwater monitoring event.

#### **Tasks Not Completed or Anticipated Problems in Complying with the Order**


- None identified during the second quarter 2017 reporting period.




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If you have any questions or need any additional information, please call either of us at (949) 642-0245.

Sincerely,  
Amec Foster Wheeler

  
Kimberly Holland-Chominsky, PG  
Senior Associate Geologist

  
Linda Conlan, PG  
Principal Geologist

cc: David Cline, Pechiney  
Gerald Pepper, Rio Tinto AUM Company  
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